

ABSTRACT

A storing section 49 stores data of a pull down cooling characteristic indicative of a time-varying mode of reduction in a target temperature drop. For example, when
5 this is a linear function line x_p , a target internal temperature drop degree takes a constant value A_p , irrespective of an operating time. ~~Upon the start of pull down control, the internal temperature is detected at every sampling time.~~ An actual temperature drop degree S_p is
10 computed on the basis of the detected internal temperature. The computed value S_p is compared with a target value A_p read from the storing section 49. When the computed value S_p is less than the target value A_p , a rotational speed of an inverter compressor 32 is increased via an inverter
15 circuit 55. ~~In the contrary case, when~~When the computed value S_p is larger than the target value A_p , the rotational speed of the compressor 32 is decreased. The speed increases and decreases are repeated so that pull down cooling is performed along the linear line x_p .